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EXCHANGE SEED-LIST

1899

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BERKELEY
THE UNIVERSITY PRESS
January, 1900

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EXCHANGE SEED-LIST.

The following is a list of duplicate seeds, from the Agricultural Experiment Station, and from the Botanic Garden, of the University of California, offered for exchange with other Experiment Stations and Botanic Gardens in the United States and abroad.

Only a small quantity of seed of each species can be spared, and it can not be distributed in any other way than by exchange.

Correspondents are asked to forward their lists of desiderata at the earliest possible date.

The University will be glad to receive seed-lists, as well as packets of seeds of any of the plants mentioned in the desiderata list on pp. 10 and 11.

Applications, exchange lists, and packages of seeds sent in exchange, should be addressed to the

Department of Botany,
University of California,
Berkeley, California, U. S. A.

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Economic plants
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General List (arranged by Orders)
Desiderata

ECONOMIC PLANTS.

Bee Plants.

Audibertia polystachya, Benth.
Cytisus proliferus albus, Auct.

Forage Plants.

Agropyron acutum, R. & S.
japonicum, Vasey.
repens tenerum, Beal.
villosum, Link.
Agrostis alba gigantea, Auct.
alba stolonifera, Auct.
vulgaris, With.
Alopecurus pratensis, L.
Arrhenatherum elatius, (L.) Beauv.
Atriplex halimoides, Tineo.
leptocarpa, F. v. M.
semibaccata, R. Br.
vesicaria, Howard.
Avena barbata, Brot.
flavescens, L.
Bouteloua curtipendula, (Michx.) Torr.
oligostachya, (Nutt.) Torr.
Bromus hordeaceus, L.
inermis, Leyss.
unioloides, H. B. K.
Cynodon Dactylon, (L.) Pers.
Dactylis glomerata, L.
Elymus canadensis, L.
triticoides, Buckl.
Eriogonum fasciculatum, Benth.
Festuca elatior pratensis, (Huds.) Häckl.
ovina duriuscula, (L.) Häckl.
Hedysarum coronarium, L.
Hilaria cenchroides, H. B. K.
Koeleria cristata, Pers.
Lavatera assurgentiflora, Kellogg.
Lolium perenne multiflorum, Auct.
Medicago denticulata, Will.
lupulina, L.
Panicum colonum, L.
sanguinale, L.
texanum, Vasey.
Phalaris caroliniana, Walt.
minor, Retz.
Phleum pratense, L.
Poa pratensis, L.
Sida Elliottii, T. & G.
Sporobolus airoides, Torr.
Wrightii, Munro.
Stipa eminens Andersonii, Vasey.
setigera, Presl.
Tricholaena rosea, Nees.
Trifolium hybridum, L.
repens, L.
Vicia sativa, L.

Green-Manure Plants.

Lupinus angustifolius, L.
pilosus caeruleus, Hort.
pilosus roseus, Hort.
Melilotus indica, All.
Trigonella Foenum-graecum, L.

Insect-Powder Plants.

Chrysanthemum cinerariaefolium, Vis.
coccineum, Willd.

Lawn Grasses.

Poa pratensis, L.

Medicinal Plants.

Calendula officinalis, L.
Conium maculatum, L.
Rhamnus californica, Esch.

Miscellaneous.

Borago officinalis, L.
Dipsacus fullonum, L.
Helianthus annuus, L.
Hibiscus Sabdariffa, L.
Marrubium vulgare, L.
Nicandra physaloides, Gaertn.
Nigella sativa, L.
Rosmarinus officinalis, L.
Ruta graveolens, L.
Vitis californica, Benth.

Oil Plants.

Camelina sativa, Crantz.
Helianthus annuus, L.
Papaver somniferum, L.

Sand and Soil Binders.

Albizzia lophantha, Benth.
Elymus arenarius, L.
Phalaris arundinacea, L.

Tanning Plants.

Rumex hymenosepalus, Torr.

Timber Trees.

Acacia melanoxylon, R. Br.
Eucalyptus amygdalina, Labill.
corynocalyx, F. v. M.
globulus, Labill.
rudis, Endl.
viminalis, Labill.
Pinus radiata, Don.
Umbellularia californica, H. & A.

Vegetables.

Dioscorea Batatas, Decne.
Lens esculenta, Moench.
Tetragonia expansa, Murr.
Tragopogon porrifolius, L.

GENERAL LIST.

AMARANTACEAE.

Amaranthus aureus, F. G. Dietr.
paniculatus, L.

AMARYLLIDEAE.

Zephyranthes candida, Herb.

AMPELIDEAE.

Vitis californica, Benth.

ANACARDIACEAE.

Rhus laurina, Nutt.

ARALIACEAE.

Aralia spinosa, L.

ASCLEPIADEAE.

Asclepias syriaca, L.

BIGNONIACEAE.

Catalpa bignonioides, Walt.

BORAGINEAE.

Borago officinalis, L.
Echium violaceum, L.

CAPRIFOLIACEAE.

Sambucus callicarpa, Greene.
glauca, Benth.

CAPPARIDEAE.

Isomeris arborea, Nutt.

CARYOPHYLLEAE.

Lychnis Githago, Scop.
chalcedonica, L.
Silene Cucubalus, Wiebel.
italica, Pers.

CELASTRINEAE.

Maytenus Boaria, Molina

CHENOPODIACEAE.

Atriplex canescens, James.
expansa, S. Wats.
halimoides, Tineo.
leptocarpa, F. v. M.
semibaccata, R. Br.
vesicaria, Howard.
Chenopodium californicum, S. Wats.
polyspermum, L.
Suaeda maritima, Dum.
Tetragonia expansa, Murr.

COMPOSITAE.

Achyrachaena mollis, Schauer.
Agoseris grandiflora, (Nutt.) Greene.
intermedia, Greene.
laciniata, (Nutt.) Greene.
major, Jepson.
Anthemis Cotula, L.
Bidens chinensis, Willd.
pilosa, L.
Blepharipappus platyglossus, F. & M.
Calendula officinalis, L.
Catananche caerulea, L.
Centromadia pungens, (H. & A.) Greene.
Chrysanthemum cinerariaefolium, Vis.
coccineum, Willd.
millefoliatum, L.
Parthenium, Benth.
Chrysopsis Bolanderi, Gray.
Coreopsis Drummondii, Don.
tinctoria, Nutt.
Cosmos bipinnata, Cav.
sulphureus, Cav.
Erigeron Philadelphicus, L.
Eriophyllum caespitosum, Dougl.
confertiflorum, (DC.) Gray.
Grindelia cuneifolia, Nutt.
humilis, Hook. & Arn.
patens, Greene.
Heleniastrum puberulum, (DC.) Ktze.
Helianthus annuus, L.
californicus, DC.
debilis, Nutt.
petiolaris, Nutt.
Helichrysum bracteatum aureum, Hort.
Helipterum roseum, Benth.
Hemizonia corymbosa, (DC.) Torr & Gray.
luzulaefolia, DC.
luzulaefolia lutescens, Greene.
Hypochaeris glabra, L.
radicata, L.
Lactuca Scariola, L.
Lappa major, Gaertn.
Leptosyne Bigelowii, A. Gray.
calliopsidea, (DC.) Gray.
Douglasii, DC.
gigantea, Kellogg.
maritima, Nutt.
Madia capitata, Nutt.
dissitiflora, Nutt.
elegans (DC.) Don.
sativa, Molina.
Microseris attenuata, Greene.
Bigelowii, Gray.
elegans, Greene.
Ptiloria californica, Hort.
Pyrethrum Tchihatchewii, Hort.
Rigiopappus leptocladus, Gray.
Scorzonella maxima, Bioletti.
Senecio Cineraria, DC.
Tagetes Lemmoni, Gray.
Tragopogon porrifolius, L.
Uropappus linearifolius (DC.) Nutt.
Viguiera prostrata, DC.
Xeranthemum annuum, L.

CONIFERAE.

Cupressus macrocarpa, Hartw.
Juniperus sp., from Mojave Desert.
Pinus attenuata, Lemmon.
muricata, Don.
radiata, Don.

CONVOLVULACEAE.

Convolvulus luteolus purpuratus, Greene.
Cotyledon caespitosa, Haw.
edulis, Brewer.
pulverulenta, Baker.
viscida, S. Wats.

CRUCIFERAE.

Alyssum maritimum, Lam.
Aubrietia deltoidea graeca, Hort.
Camelina sativa, Crantz.
Cheiranthus Cheiri, L.
Diplotaxis erucoides, DC.
Iberis sempervirens, L.
Raphanus sativus, L.

CUCURBITACEAE.

Ecballium Elaterium, A. Rich.
Micrampelis fabacea, (Naud.) Greene.
Sicyos angulata, L.

DIOSCOREACEAE.

Dioscorea Batatas, Decne.

DIPSACEAE.

Dipsacus fullonum, L.
Scabiosa atropurpurea, L.

EUPHORBIACEAE.

Euphorbia Lathyris, L.
Hura crepitans, L.

FICOIDEAE.

Mesembryanthemum imbricatum, Hort.

GERANIACEAE.

Erodium californicum, Greene.
macrophyllum, Hook. & Arn.
Geranium pratense, L.
pratense album, Hort.
sanguineum, L.
Tropaeolum majus, L.

GRAMINEAE.

Agropyron acutum, R. & S.
caninum, Beauv.
japonicum, Vasey.
repens tenerum, Beal.
villosum, Link.
Agrostis alba gigantea, Auct.
alba stolonifera, Auct.
Agrostis diegoensis, Vasey.
exarata pacifica, Auct.
Fontanesii, Hort.
vulgaris, With.
Alopecurus pratensis, L.
Anthoxanthum odoratum, L.
Arrhenatherum elatius, (L.) Beauv.
Avena barbata, Brot.
flavescens, L.
Bouteloua curtipendula, (Michx.) Torr.
oligostachya, (Nutt.) Torr.
Briza gracilis, L.
Bromus adoensis, Hochst.
arvensis, L.
breviaristatus, Buckl.
canadensis, Michx.
ciliatus, L.
Hookerianus, Thurb.
hordeaceus, L.
hordeaceus racemosus, Auct.
inermis, Leyss.
racemosus, L.
rigidus, Roth.
rubens, L.
Tacna, Steud.
tectorum, L.
unioloides, H. B. K.
Cynodon Dactylon, (L.) Pers.
Cenchrus tribuloides, L.
Chaetium bromoides, Benth.
Chloris gracilis, P. Durand.
verticillata, Nutt.
Dactylis altaica, Bess.
glomerata, L.
Deschampsia calycina, Presl.
Elymus americanus, V. & S.
arenarius, L.
canadensis, L.
glaucus, Regel.
hordeiformis, Desf.
Sitanion, R. & S.
triticoides, Buckl.
Eragrostis major, Host.
neo-mexicana, Vasey.
Purshii, Host.
Festuca californica, Vasey.
elatior pratensis, (Huds.) Häckl.
microstachys ciliata, A. Gray.
Myuros, L.
ovina duriuscula, (L.) Häckl.
versuta, Beal.
Hilaria cenchroides, H. B. K.
Holcus lanatus, L.
Hordeum adscendens, H. B. K.
bulbosum, L.
Koeleria cristata, Pers.
nitida, Nutt.
Lagurus ovatus, L.
Lamarckia aurea, (Dalech.) Moench.
Leptochloa imbricata, Thurb.
Lolium perenne multiflorum, Auct.
Lycurus phleoides, H. B. & K.
Melica californica, Scribn.
Harfordii, Boland.
imperfecta, Trin.
Muehlenbergia glomerata, Trin.
Panicum altissimum, Mey.
colonum, L.
Crus-galli, L.
sanguinale, L.
Panicum texanum, Vasey.
Phalaris amethystina, Trin.

Phalaris arundinacea, L.
canariensis, L.
caroliniana, Walt.
intermedia, Bosc.
minor, Retz.
Phleum pratense, L.
Poa chinensis, L.
pratensis, L.
Polypogon littoralis, Sm.
monspeliensis, Desf.
Secale montanum, Guss.
Sporobolus airoides, Torr.
Wrightii, Munro.
Stipa eminens Andersoni, Vasey.
setigera, Presl.
viridula, Trin.
Tricholaena rosea, Nees.

HYDROPHYLLACEAE.

Ellisia membranacea, Benth.
Phacelia Breweri, A Gray.
californica, Cham.
divaricata, A. Gray.
hispida, A. Gray.
imbricata, Greene.
malvaefolia, Cham.
nemoralis, Greene.
Whitlavia, A. Gray.

HYPERICACEAE.

Hypericum prolificum, L.

JUGLANDACEAE.

Juglans rupestris, Engelm.

LABIATAE.

Audibertia humilis, Benth.
polystachya, Benth.
Brunella vulgaris, L.
Leonotis Leonurus, R. Br.
Melissa officinalis, L.
Marrubium vulgare, L.
Monardella lanceolata, A. Gray.
villosa, Benth.
Rosmarinus officinalis, L.
Salvia clandestina, L.
mellifera, Greene.
pulchella, DC.
spathacea, Greene.
Scutellaria californica, A. Gray.
Trichostema lanceolatum, Benth.

LAURINEAE.

Umbellularia californica, H. & A.

LEGUMINOSAE.

Acacia calamifolia, Sweet.
melanoxylon, R. Br.
verticillata, Willd.
Albizzia Julibrissin, Dunal.
lophantha, Benth.
Amorpha fruticosa, L.
Astragalus leucophyllus, T. & G.
Cassia floribunda, Cav.
Cytisus canariensis, Steud.
proliferus albus, Auct.
Hedysarum coronarium, L.
Indigofera australis, Willd.
Laburnum alpinum, Presl.
vulgare, Presl.
Lathyrus coccineus, All.
Ochrus, DC.
odoratus, L.
stans, Vis.
violaceus, Greene.
Lens esculenta, Moench.
Lotus americanus, Nutt.
salsuginosus, Greene.
Lupinus affinis, Agardh.
albifrons, Benth.
angustifolius, L.
Grayi, S. Wats.
jucundus, Greene.
latifolius, Lindl.
nanus, Dougl.
pilosus caeruleus, Hort.
pilosus roseus, Hort.
polyphyllus, Lindl.
propinquus, Greene.
tricolor, Hort.
Medicago arenaria, Tenore.
Berteroana, Nym.
denticulata, Willd.
hispida, Gaertn.
hispida hystrix, Auct.
hystrix, Tenore.
lappacea, Desr.
lupulina, L.
pulvinata aculeata, Auct.
Terebellum, Willd.
Melilotus alba, Desr.
indica, All.
macrorrhiza, Pers.
officinalis, Lam.
rotundifolia, Tenore.
Tommasinii, Jord.
vulgaris, Willd.
Pisum maritimum, L.
Psoralea macrostachya, DC.
monticola, Greene.
pinnata, L.
Siliquastrum occidentale (Torr.) Greene.
Sutherlandia frutescens, R. Br.
Trifolium amoenum, Greene.
hybridum, L.
obtusiflorum, Hook.
repens, L.
tridentatum, Lindl.
Trigonella Foenum-graecum, L.
Vicia dasycarpa, Tenore.
Faba, L.
gigantea, Hook.
sativa, L.

LILIACEAE.

Allium platycaule, S. Wats.
Camassia Cusickii.
Fritillaria lanceolata gracilis, S. Wats.
Iris longipetala, Herb.
Lilium Humboldtii, Regel. & Leichtl.
Lycoris radiata, Herb.

Muscari racemosum, Mill.
Urginea maritima, Baker.
Zygadenus Fremontii, Torr.
speciosus, Dougl.

LINACEAE.

Linum grandiflorum, Desf.
Lewisii, Pursh.
sibiricum, DC.

LOASEAE.

Mentzelia micrantha, T. & G.

MALVACEAE.

Abutilon Avicennae, Gaertn.
Arbutus Menziesii, Pursh.
Callirhoe involucrata, T. & G.
Hibiscus Sabdariffa, L.
Trionum, L.
vesicarius, Cav.
Lavatera arborea variegata, Hort.
assurgentiflora, Kellogg.
maritima, Gouan.
plebeia, Sims.
punctata, Al.
trimestris, L.
sylvestris, Brot.
Malope grandiflora, Dietr.
Malva caroliniana, L.
nicaeensis, All.
rotundifolia, L.
sylvestris subintegris, Auct.
Sida Elliottii, T. & G.
hastata, A. St. Hill.
Sidalcea malvaeflora, A. Gray.
spicata, Greene.
Pavonia hastata, Cav.

MYRICACEAE.

Myrica californica, Cham. & Schlecht.

MYRTACEAE.

Beaufortia decussata, (R. Br.) Ait.
Eucalyptus amygdalina, Labill.
calophylla, R. Br.
citriodora, Hook.
corynocalyx, F. v. M.
globulus, Labill.
paniculata, Sm.
rudis, Endl.
viminalis, Labill.

NYCTAGINACEAE.

Abronia umbellata, Lam.
Mirabilis Jalapa, L.

ONAGRARIEAE.

Boisduvalia densiflora, (Lindl.) Wats.
densiflora imbricata, Greene.
Clarkia elegans, Lindl.
rhomboidea, Dougl.
Gaura parviflora, Dougl.
Godetia amoena, Lilj.
purpurea, S. Wats.
rubicunda, Lindl.
viminea, (Dougl.) Spach.
Oenothera arguta, Greene.
biennis, L.
biennis grandiflora, Lindl.
biennis hirsutissima, A. Gray.
spiralis, Lehm.
Zauschneria californica, Presl.

PAPAVERACEAE.

Argemone mexicana, L.
Chelidonium majus, L.
Eschscholzia alba rosea, Hort.
Austinae, Greene.
californica, Cham.
crocea, Benth.
crocea alba, Hort.
Douglasii alba, Hort.
glauca, Greene.
peninsularis, Greene.
Glaucium flavum, Crantz.
Papaver Rhoeas vars.
Papaver somniferum, L.

PASSIFLORACEAE.

Tacsonia mixta, Juss.
mollissima, H. B. & K.

PITTOSPOREAE.

Pittosporum crassifolium, Soland.
eugenioides, Soland.
tenuifolium, Gaertn.
undulatum, Vent.
Sollya heterophylla, Lindl.

POLEMONIACEAE.

Collomia gilioides glutinosa, Gray.
grandiflora, Dougl.
heterophylla, Hook.
linearis, Nutt.
Gilia capitata, Dougl.
Chamissonis, Greene.
ciliata, Benth.
laciniata, Ruiz. & Pav.
millefoliata, Fisch. & Mey.
multicaulis, Benth.
squarrosa, H. & A.

POLYGONACEAE.

Chorizanthe Nortoni, Greene.
Eriogonum fasciculatum, Benth.
Rumex hymenosepalus, Torr.

PRIMULACEAE.

Anagallis caerulea, Lam.

RANUNCULACEAE.

Aquilegia truncata, F. & M.
Delphinium californicum, Torr. & Gray.
cardinale, Hook.
nudicaule, Torr. & Gray.
Parryi, Gray.
Staphisagria, L.
Helleborus foetidus, L.
Nigella damascena, L.
hispanica, L.
sativa, L.
Paeonia californica, Nutt.

RESEDACEAE.

Reseda alba, L.
lutea, L.

RHAMNEAE.

Ceanothus sorediatus, Hook. & Arn.
thyrsiflorus, Esch.
velutinus, Dougl.
Rhamnus californica, Esch.

ROSACEAE.

Acaena trifida, Ruiz. & Pav.
Cerasus ilicifolius, Nutt.
Crataegus Crus-galli, L.
mollis, T. & G.
Fallugia paradoxa, Endl.
Raphiolepis japonica, Sieb. & Zucc.
Rosa californica, Cham. & Schlecht.
gymnocarpa, Nutt.
Rhodotypos kerrioides, Sieb. & Zucc.

RUBIACEAE.

Asperula orientalis, Boiss. & Hohen.

RUTACEAE.

Ruta graveolens, L.

SAXIFRAGEAE.

Mitella diphylla, L.
Ribes glutinosum, Benth.
Tellima grandiflora, R. Br.

SCROPHULARINEAE.

Collinsia sparsiflora, Fisch. & Mey.
Torreyi, A. Gray.
Diplacus glutinosus, Nutt.
Linaria amethystea, Hoff.
reticulata aureo-purpurea, Hort.
Pentstemon azureus, Benth.
cordifolius, Benth.
centranthifolius, S. Wats.
Eatoni, A. Gray.
Hartwegii, Benth.
heterophyllus, Lindl.
Richardsonii, Dougl.
Roezlii, Regl.
Scrophularia californica, Cham. & Schl.
Veronica Buxbaumii, Tenore.

SOLANACEAE.

Datura Stramonium, L.
Nicandra physaloides, Gaertn.
Nicotiana attenuata, Torr.
glauca, Graham.
Physalis Francheti, Hort.
Solanum capsicastrum, Link.
giganteum, Jacq.
laciniatum, Ait.
robustum, Wendl.
Verbascum nigrum, L.
Thapsus, L.

STERCULIACEAE.

Sterculia diversifolia, G. Don.

STYRACEAE.

Styrax officinalis, L

UMBELLIFERAE.

Angelica tomentosa, S. Wats.
Apiastrum angustifolium, Nutt.
Apium graveolens, L.
Arracacia atropurpurea, B & H.
Bupleurum rotundifolium, L.
Carum Carvi, L.
Gairdneri, A. Gray.
Kelloggii, A. Gray.
Caucalis nodosa, Scop.
Cicuta Bolanderi, A. Gray.
Conium maculatum, L.
Coriandrum sativum, L.
Daucus pusillus, Michx.
Eryngium Harknessii, Curran.
petiolatum, Hook.
Vaseyi, Coult. & Rose.
Heracleum lanatum, Michx.
Leptotaenia californica, Nutt.
Myrrhis occidentalis, Benth. & Hook.
Peucedanum macrocarpum, Nutt.
robustum, Jepson.
utriculatum, Nutt.
Sanicula arctopoides, H. & A.
Scandix persica, Mart.

DESIDERATA.

Acacia aneura, F. V. M.
Cavenia, Bertero. "Espino" "Cavan."
macrantha, Benth.
Nilotica, Delile.
pendula, "Myall."
Seyal, Delile.
Adenostomum nitidum, Pers.
Adesmia balsamica, Bertero. "Jarilla."
Agrimonia officinalis, Lam.
Alchemilla pinnata, R. & P.
Alibertia edulis, A. Rich.
Alnus acuminata, Hook.
Alopecurus bulbosus, L.
macrostachyos, Poir.
Alstroemeria Ligtu, L.
Anchietea salutaris, A. St. Hil.
Andromachia igniaria, Humb. & Bonpl.
Andropogon binatus, Retz.
muricatus, Retz.
"Vitivert" or "Kus-Kus."
saccharoides, Swartz.
Anthistiria avenacea, F. v. M.
ciliata, L. "Kangaroo-grass."
membranacea, Lindl.
"Red-Gulf grass," "Landsborough grass," and "Barcoo-grass."
Apium Chilense, Hook. & Arn.
Arenga saccharifera, Labill.
Aristotelia Maqui, L'Herit. [Mey.
Arrhenatherum avenaceum bulbosum,
avenaceum erianthum, Häck.
avenaceum palastinum, Boiss.
Kotschyi, Boiss.
Artemisia maritima, L.
Redowskyi, Ledeb.
Atriplex angulata, Benth.
Billardieri, Hookf.
campanulata, Benth.
capense, Moq.
cinereum, Poiret.
Muelleri, Benth.
spongiosa, F. v. M.
stipitata, Benth.
Barringtonia racemosa, Roxb.
Bassouria solanacea, Benth.
Bellota Miersii, C. Gay.
Berberis buxifolia, Lam.
Darwinii, Hook.
Caesalpinia brevifolia, Benth.
"Algarobilla."
Canna edulis, Edwards & Ker.
Carex alba, Scop.
arenaria, L.
divulsa, Good.
physodes, Bieb.
Carlina acaulis, L.
Carludovica palmata, R. & P.
Cereus Atakamensis, Philippi.
Quisco, Gay.
Ceroxylon andicola, Humb.
Chenopodium Quinoa, Willd.
Chusquea andina, Philippi.
Culeon, E. Desv.
Cumingii, Nees.
Dombeyana, Klt.
Fernandeziana, Phil. Chilian Bamboo.
montana, Philippi.
nigricans, Phil.
Quila, Kth.
tenuiflora, Philippi.
uliginosa, Phil.
Cocos Yatai, Man.
Colletia Ephedra, Vent.
Colpodium bulbosum, Trin.
parviflorum, Boiss. & Buhr.
Dactylis caespitosa, Forst.
"Tussock Grass."
Desmodium uncinatum, DC.
"Chile Clover."
Diposis Bulbocastanum, DC.
Dorstenia arifolia, Lam.
Drimys Winteri, Forst. "Cauelo."
Embothrium coccineum, Forst.
"Notra" or "Ciruelillo" of Chile.
lanceolatum,
Ehrharta aemula, Schrad.
bulbosa, Sm.
longifolia, Schrad.
Mnematia, L.
Elaeagnus hortensis, Bieb.
Eragrostis pilosa, Beauv.
Eucalyptus incrassata, Labill.
ochrophloia, F. v. M.
terminalis, F. v. M.
Eucryphia cordifolia, Cav.
"Muermo" or "Ulmo" of Chile.
Eugenia Ugni, H. & A.
Euterpe edulis. Mart.
Fagus Dombeyi, Mirbel.
obliqua, Mirbel.
procera, Poeppig.
Feijoa Sellowiana, Berg.
Festuca caerulescens, Desf.
Coiron, Steud.
Magellanica, Lam.
spadicea, L.
spadicea baetica, Häck.
spadicea Durandii, Häck.
spadicea genuina, Häck.
triflora, Desf.
Fitzroya Patagonica, J. Hook. "Alerce."
Fouquiera columnaris.
Fragaria chiloensis, Duch.
Geonoma undata, Klotzsch.
Gourliea decorticans, Gillies.
Guaiacum arboreum, DC.
Guevina Avellana, Molina.
Evergreen Hazel-tree.

Gunnera chilensis, Lam.
Haloxylon Ammodendron, Bunge.
Hippobromus alatus, Eckl. & Zeyh.
Holcus lanatus tuberosus, Coss.
Hypochaeris asparagoides, H. & A.
Scorzonerae, F. v. M.
Illicium anisatum, Gaertn.
Imperata arundinacea, Cyrilli.
"Lalang Grass."
Indigofera Anil, L.
Iriartea deltoidea, R. & P.
exorrhiza, Martius.
ventricosa, Martius.
Juania australis, H. Wendl.
Jubaea spectabilis, Humb.
Kochia aphylla, R. Br.
eriantha, F. v. M.
pubescens, Moq.
pyramidata, Benth.
villosa, Lindl.
Krameria triandra, Ruiz.
Libocedrus chilensis, Endl.
tetragona, Endl.
Lucuma deliciosa, Planch & Linden.
Machaerium firmum, Benth.
Nageia (Podocarpus) andina, Poeppig.
(Podocarpus) chiliana, Richard.
nubigena, F. v. M.
Ocimum minimum, L.
Œnocarpus multicaulis, Spence.
Oreodoxa frigida, Humb.
Origanum Onites, L.
Oryzopsis panicoides, Benth.
Oxalis succulenta, Barn.
tuberosa, Molina.
Pachyrhizus tuberosus, Spreng.
Panicum scaberrimum, Lag.
spectabile, Nees.
Torreyi, Fourn.
Paspalum longiflorum, Retz.
Passiflora alata, Ait.
macrocarpa, Masters.
Phalaris caerulescens, Desf.
truncata, Guss.
Phleum pratense nodosum, Gaud.
Phytelephas aequatorialis, Spruce.
macrocarpa, R. & P.
Piper Chaba, Hunter.
Poa nodosa, Nees.
reuteriana, B. & R.
sinaica, Steud.
trivialis silvicola, Häck.
Prosopis barba-tigridis, T. Stuckert.
Rhagodia Billardieri, R. Br.
hastata, R. Br.
linifolia, R. Br.
nutans, R. Br.
Salpichroa rhomboidea, Miers.
Saxono-Gothaea conspicua, Lindl.
Sclerolaena bicornis, Lindl.
Stipa eminens, Cav. (Chilian form).
setigera, Presl. (Chilian form).
Jarava, Beauv.
Tacca pinnatifida, Forst.
Trifolium Lupinaster, L.
Ullucus tuberosus, Host.
Vangueria spinosa, Roxb.
Wettinia angusta, Poeppig.
Maynensis, Spruce.

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